**Index of Claims** 

App	lication	No.

10/614,045

Examiner

William A Rivera

Applicant(s)

HIRAGUCHI, KAZUO Art Unit

3654

√	Rejected
=	Allowed

1	(Through numeral) Cancelled
+	Restricted

Z	Non-Elected
_	Interference

Α	Appeal
0	Objected

Cla	aim				Date	е				Cla	im_				Date			]	CI	aim				Dat	е		
	<u> </u>	4									<u> </u>									<u> </u>					1		
Final	Original	9/29/04								Final	Original								Final	Original			1				
证	Ä	9/2		- 1						诓	Ö			ļ					ίΞ	Ę			1				
			Щ	$\perp$	_	Ш	$\perp$	_ _				$\Box$		4_	$\sqcup$	$\bot$	$\perp$					_		$\perp$		Ш	
	1	~	$\sqcup$	_		_	-				51	$\dashv$	_	4_	$\sqcup$	4-4				101	Ш	_		_	ㄴ		$\perp$
	2	U	$\sqcup$		_	$\sqcup$	$\vdash$	_			52		_	4	-	11		4		102			_	4	<u> </u>	Ш	$\rightarrow$
	3	1	$\vdash \vdash$	+	+	<del>∐ .</del>	$\vdash$				53	$\dashv$	+	-	$\vdash$	+	-	4		103	$\vdash$		_	_	_	$\sqcup$	
<u> </u>	4	V	$\vdash$	+	+	$\vdash$	$\vdash$	-			54 55	$\dashv$	+	╫	$\vdash$	+	-	-		104	$\vdash$		-	╀	-	-	
<u> </u>	5		$\vdash$			H	$\vdash$				56	$\dashv$	+	+	H	+	_	-		105 106	$\vdash$	+	+	+	₩	$\vdash$	+
	6 7	6	$\vdash$		╫	$\vdash$	-				57	$\dashv$	+	+	H	+	$\vdash$	1		107	$\vdash$	$\dashv$	+	+	╁	╌┤	+
-	8	<u> </u>	H	+	+	$\vdash$	$\dashv$				58	$\vdash$	+	+	$\vdash$	+	+	1	_	108	-	-+	+	+	+	$\vdash \vdash$	$\dashv$
<b>-</b> -	9	9	-	-	+		-	-			59	$\dashv$	+	+	$\vdash \vdash$	+				109	$\vdash$	+	+	+	$\vdash$	Н	
-	10	1	$\dashv$	+	+	$\vdash$	$\dashv$	+-		<u> </u>	60	-	_	+-		+				110		$\dashv$	+	+	1	$\vdash$	$\dashv$
<b></b>	11	7		$\dashv$	1-	$\vdash$	+				61	-	+	+	$\vdash$	+		1		111	H	$\dashv$	+	+		H	-
	12	7	$  \neg  $	_	$\top$	╅	$\dashv$				62	$\Box$	$\top$		$\vdash$	+				112	H	$\top$	+	$\top$	$\vdash$	$\vdash$	+
	13	7	$\Box$	$\top$		$\Box$					63		$\top$	1		1		1		113	$\vdash$	7	$\top$	$\top$	П	$\sqcap$	$\dashv$
	14	Jo	$\Box$	$\top$	$\top$	П	$\Box$				64					11	1			114	П	十	1	1	$\vdash$	$\vdash$	$\top$
	15	1/2		$\exists$							65		丁			$\top$		1::::		115	П	十	$\top$	Ť		$\Box$	$\top$
	16				$\perp$	$\Box$					66									116	$\Box$	1	$\top$	Τ	Г		$\top$
	17			工							67			$oxed{oxed}$						117		[					$\neg$
	18										68									118		╧					
	19										69									119							$\Box$
	20										70							]		120							
	21				$\perp$						71	$\perp$		$\perp$		$\bot$				121		$\perp$					
$\Box$	22			_	$\perp$						72	$\rightarrow$		$oldsymbol{oldsymbol{\perp}}$		$\perp$				122				_	<u> </u>		
	23			_	+	Ш	-				73	_	$\perp$	┷	<u> </u>					123				_		$\perp$	
	24		_	+	+	H					74	$\dashv$	+	$\bot$			_			124	$\perp$	_	$\perp$	+-	-	$\perp$	+
	25 26				+	$\vdash$	-			$\vdash$	75 76	+	+	┼	-		+			125	4	_	-	+	$\vdash$	$\dashv$	
<u> </u>	27		-		╁	Н	-	-			77	-	-	4—	$\vdash$	+				126		-	_	╀		$\vdash$	<del>-</del>  -
	28		+	+	+	$\vdash$	+	+			78	-	+	+		$\dashv$				127 128	-		+	╄	-	_	+
	29		$\dashv$	+-	+	Н	$\dashv$	+			79	+	+	+			+	<b></b>		129	$\vdash$	+	+	╁	$\vdash$		
	30		$\dashv$	+	+	$\vdash$					80	+	+	+	$\dashv$	+	+	<b></b>		130	$\vdash$	+	+-	+-	Н	$\vdash$	
	31		$\dashv$	╅	+	-	$\dashv$	+			81	$\dashv$	+-	+	-	++	+	ł		131	1	+	╁	╫	$\vdash$		
	32		_	$\dashv$	+	$\dashv$		+			82	-+	+	+	-	+	+-			132	$\dashv$	+	╅	╁	Н	$\dashv$	+
	33	_	$\dashv$		+	$\vdash$	$\dashv$	+			83	-	+			+-+				133	$\dashv$	$\dashv$	+	+	$\vdash$	$\dashv$	+
Н	34	$\dashv$	$\dashv$	_	1	$\vdash$	$\dashv$	$\top$			84	$\dashv$	+	$\top$	$\vdash$	++	_			134	-	_	+	+	$\vdash$	$\dashv$	+
	35		1	_	77		_	$\top$			85		- -	$\top$		11	$\top$			135	$\vdash$	$\dashv$	+	T	Н	$\dashv$	_
	36		寸	_	$\top$						86	T	1	1	$\neg$	$\top$	$\neg$			136	$\dashv$	$\dashv$	$\top$	T	П	$\dashv$	$\neg$
	37										87	7								137		$\top$		T	П		$\neg$
	38			$oldsymbol{ol}}}}}}}}}}}}}}$			I				88									138			$\top$	1	П	$\neg$	$\neg$
	39		$\Box$		$\Box$						89		$\perp$							139				Ι			
$oxed{oxed}$	40		$\Box$	$\perp$	$oxed{\Box}$			$\Box$		I	90	$\Box$				$oxed{\Box}$		[ ] [ ]		140			$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$	Ι			
	41		$\bot$		$oxedsymbol{oxedsymbol{\square}}$	П					91	$\Box$				Ш				141			$oldsymbol{\mathbb{I}}$				
igsquare	42			$\perp$	$oldsymbol{\perp}$	Ш		44		I	92		1	$oldsymbol{\perp}$		$\perp$				142	$\Box$					$\Box$	
$\sqcup$	43		_	$\bot$	$\bot \bot$	Ш	$\perp$	44			93	$\perp$	$\perp$		$\perp$	$\downarrow \downarrow$	_ _			143		$\perp$			Ш		
	44	_	_	$\bot$	$\perp$	$\sqcup$	$\perp$	44			94		$\bot$	$\perp \downarrow$	_	$\downarrow \downarrow$		!!!!		144		$\perp$	1		Ш	_	$\bot$
$\vdash \vdash \vdash$	45		-	$\bot$	+	$\sqcup$	_	44			95	_	$\bot$	$\downarrow$		++				145	$\dashv$	$\perp$	$\perp$	<u> </u>	Ш	$\perp$	$\perp$
	46		-	+	$\downarrow \downarrow$	$\sqcup$	$\dashv$	44			96	_		$\perp$	_	44		l::::		146		_	$\perp$	↓_	oxdot		
	47	_	$\dashv$	+	+	$\dashv$	+	44			97	_	4-	+	$-\!$	++				147	_	$\perp$	4	↓_	Щ		$\bot$
$\vdash \vdash$	48		$\dashv$		+	$\vdash$	+	+			98	+	+	+	-	+-1				148	_	-	$\perp$	┼-	$\sqcup$	$\dashv$	+
	49 50		$\dashv$	+-	+	-	+	+		$\dashv$	99 100	+	+	+		╁┼	+			149	-	- -	+	-	$\sqcup$	$\dashv$	-
I	טַע	i			لــــــــــــــــــــــــــــــــــــــ	$\perp$	L		::::: <b> </b>		100	L		$\perp$		ᆂᆚ		:::::[		150		L_		1	$\sqcup 1$		⊥.